

The Nature and Properties of Brown Humus Sub-
stances Formed in the Humification of Plant Residue
(Alfalfa Roots), by M. M. Kononova, 7 pp.

RUSSIAN, per, Pochvovedenie, No 7, 1943, pp 17-23.

Sci Tr Center
RT-1359

Scientific - Geophysics

17,457

Adsorption of Water Vapour by Aluminosilicates, by
L. A. Zulev, E. N. Gapon, 8 pp.

RUSSIAN, per, Pochvovedenie, No 8, 1943, pp 13-19.

28,993

Sci Tr Center
RT-2364

Scientific - Chemistry

Dec 55 CTS/DEX

Biological Accumulation of Silica in Soils, by N. I.
Usov, 9 pp. 9078503

RUSSIAN, per, Pochvovedeniye, No 9-10, 1943, pp 30-36.

OTS 60-21840
PL-480

Sci - Biol, Geophys
Sep 61
PST No 241

166,967

Rode, A. A.
THE POSSIBLE ROLE OF PLANTS IN PODZOLI-
ZATION (O Vozmozhnoi Rolli Rastitel'nosti v
Podzoloobrazovanii). [Nov 61] 23p. 34 refs. PL-480

Agr.

Order from OTS \$0.50

60-21841

Trans. of Pochvovedenie (USSR) 1944, no. 4/5,
p. 159-179.

DESCRIPTORS: *Plants, *Soils, Decomposition,
*Quartz, *Rock, *Geology, *Minerals, *Decomposition,
Quartz, Gels, Organic acids, Earth.

As the exchangeable bases in the soil are replaced
with hydrogen ions, part of the latter enters reversibly
and can be replaced with cations of salts. The other
part of the hydrogen ions enters irreversibly. In the
reversible replacement of hydrogen ions, a partial
(Agriculture, TT, v. 7, no. 2) (over)

60-21841

- I. Rode, A. A.
- II. PL-480 Agr (60-21841)
- III. National Science Foundation, Washington, D. C.

CIA 9097159

Office of Technical Services

Soil Formation in the Middle Taiga to the East
of the Urals, by A. A. Zavalishin,
RUSSIAN, per, Pochvovedenie, No 4-5, 1944,
pp 180-204.
CFSTI TT 66-51131

Sci-Mar Sci
Mar 67

320,180

Soils of Western Europe From the Viewpoint of the
Russian School of Pedology, by L. I. Prasolov,
B. F. Petrov, 22 pp. 9078492

RUSSIAN, per, Pochvovedeniye, No 9, 1944, pp 393-409.

078 60-21852

FL-480

MM

WE

Geog, Econ

Sep 61

PST NO 253

166, 966

V
Conditions of Soil Formation and Soils of Asia
Minor, by B. B. Polynov, N. N. Rozov, 13 pp.

RUSSIAN, Pochvoved, No 9, 1944, pp 426-432.

OTS 60-21115
FL 480

Sci - Geophys

Aug 60

123,749

Cation Exchange of Humic Acids of Different Soils,
by M. D. Rydalevskaya, V. V. Tishchenko, 18 pp.

RUSSIAN, per, Pochvovedenie, No 10, 1944, pp 491-499.

Sci Tr Center BT-4213

Sci - Geophysics

41,547

Labile Part of Soil Macrostructure, by E. N.
Michustin.

RUSSIAN, per, Pochvovedenie, X No 2, 1945,
pp 122-130.

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Sci-~~Earth~~ EARTH Sci + ~~Astron~~ ASTRON
Mar 63

ETC TT-65-20005

225,295

The Geography and Distribution of Soil Types,
by L. I. ~~PRASOLOV~~ Prasolov, 8 pp. 9080447

^{7W}
RUSSIAN, per, Pochvovedeniye, ~~N~~ Vol 3-4,
1945, pp 146-151.

OTS 60-21842
FL 480

Sci
USSR - Geog
Sep 61
PST No 243

166, 914

A Soil Map of the World and General Laws of Soil
Geography, by I. P. Gerasimov, 12 pp. 9078501

RUSSIAN, per, Pochvovedeniye, No3-4, 1945, pp 152-161.

ONS 60-21850
PL-480

WW
Geog
Map 61
PST 251

166, 962

in Soil-Geographical Regions of Western China,
E. V. Lobova, B. F. Petrov, 18 pp. 9078504

ESIAN, per, Pochvovedeniye, No 3-4, 1945, pp 189-198.

OTS 60-21854
PL-480

1 - China

108

up 61

FT No 255

Rept. Intern.
030 Is 68 No 55

166,964

The Soils of Afghanistan, by A. A. Rozanov, 18 pp.

RUSSIAN, per, Pochvoved, No 3-4, 1945, pp 199-208.

OTS 60-21114

PL 480

NE/A-Afghanistan

Geographic

Aug 60

123,745

The Development of Soil Geographys and Carto-
graphy in Russia, by S. S. Sobolev,
11 pp. 9080448

RUSSIAN, per, И Почвоведение, Vol 5-6,
1945, pp 242-249.

OTS 60-21849
PL 4880

Sci
USSR - Geog
Sep 61
PST No 250

166, 915

The First Stages of Soil Formation on
Massive-Crystalline Rocks, by
B. B. Polynov, 12 pp.
RUSSIAN, per, Pochvovedenie, No 7,
1945, pp 327-339.
OTS-TT 65-50056

Sci-Earth Sci & Astron
May 65

278,691

Factors Controlling Forest Soil Freezing, by M. I.
Sakharov, 27 pp.

RUSSIAN, per, Pochvovedenie, No 8, 1945, pp 381-
402.

Sci Tr Center
RT-1028

17,460

Scientific - Geophysics

Changes in the Main Physical Properties of Brown
Forest Soils After Felling, by V. Z. Gulisashvili,
14 pp.

RUSSIAN, no per, Pochvovedenie, No 9, 1945, pp 539-
549.

Sci Tr Center BT-4636

Scientific - Geophysics
Jan 57 CTS

42, 302

Concerning the Origin and Evolution of
Chernozem Soils, by Ye. A. Afans'yeva, 8 pp. 9080446

RUSSIAN, per, Pochvovedeniye, No 6, 1946,
pp 379-384.

Not in file
010 1111 11 41

OTE 60-21846
PL 480

Sci - Geophys
Sep 61
PST No 247

166, 912

Pachrad. # 7 (1946)
"The Process of Sail Formation + Evolution
of Sails"
A. A. Rode
X - 454
(copy in files)

The Role of Lithophilous Lichens in the Weathering
of Massive Crystalline Rocks, by Ye. A. Yarilova.
RUSSIAN, per, Pochovedeniye, No 3, 1947,
pp 533-548.
CIA X-6487

Sci-Ear Sci
Feb 68

350,377

Formative Process of the Podzolic Horizon,
by N. P. Ramenov.
RUSSIAN, per, Pochvovedenie, No 5, 1947,
pp 265-276.
SFCSI TT 65-50106

Sci/Earth Sci
Aug 65

287,364

The Role of Lithophilous Lichens in the Weathering
of ~~Mammix~~ Massive Crystalline Rocks, by E. A.
Yarilova, 43 pp.

RUSSIAN, no per, Pochvovedeniya, No 9, 1947,
pp 533-548.

Sci Tr Center RT-255

Scientific - Geophysics

10, 151

Thirty Years of Work in Soviet Agricultural Chemistry,
by A. V. Sokolov

RUSSIAN, per, Pochvovedenie, No 10, 1947, pp 617-623.
CIA D 432361

USDA

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Scientific - Biology 32,286

Mar 56

The Brown-Forest and the Light-Sepia Forest
Soils, by I. N. Antipov-Karatayev, 10 pp.
9080439

RUSSIAN, per, Pochvovedeniye, No 12, 1947,
pp 677-703.

Light-Sepia Forest
Antipov-Karatayev

OTS 60-21047
PL 480

Sci - Geophys
Sep 61
PST No 248

166.913

Leading Ideas in the Present-Day Theory
of Soil Formation and Soil Development,
by B. B. Polynov, 12 pp.
RUSSIAN, per, Pochvovedenie, No 1,
1948, pp 3-13.
OTS-TT 65-50057

Sci-Earth Sci & Astron
May 65

278,685

The Genesis of Podzolic Soils, by N. P. Remezov,
14 pp. 9080450

RUSSIAN, per, Pochvovedeniye, No 4, 1948,
pp 217-226.

OTB 60-21839
PL 480

Sci - Geophys
Sep 61
PST No 240

166,920

TT-63-20818

E. A. Shurygina
X-RAY AND THERMAL CHARACTERISTICS OF
MONTMORILLONITE CLAYS. [1963] [8p]
Order from OTS, SLA or ETC \$1.10 TT-63-20818

Trans. of Pochvovedenie (USSR) 1948, no. 4,
p. 252-259.

DESCRIPTORS: *Montmorillonite, *Clays, Thermal
radiation, X-ray diffraction analysis, Data, Minerals,

(Earth Sciences--Mineralogy, TT, v. 11, no. 2)

I. Gorbunov, N. I.
II. Tsyrupe, I. G.
III. Shurygina, E. A.

Office of Technical Services

Effect of Organic Mineral Fertilizers on Soil Fertility
by P. I. Mikishkins

RUSSIAN, per, Pochvovedenie, 1948, pp 268-274.
CIA D 432374

USSR
Scientific - Biology

USDA
32,288

Mar 56

RT-362-9

Soil Science, by V. R. Vil'yams,
RUSSIAN, bk, Pochvovedeniye, 1949, 471 pp.
•CESTI TT 67-51283

Sci-Bar Sci
Nov 66

56/49-L T-223 - 4201-00-10-152/49

Pochroved No. 1, 1949

The Mean Elementary Composition of Soils, by S. A.
Kudryn, 10 pp.

RUSSIAN, Pochvoved, 1949, No 9, pp 505-517.

Sci Museum Lib No 51/3476 - London

Sci - Geophysics

Gerasimov, I. P.

THE PROJECT OF THE PROGRAM OF THE STATE
SOIL MAP OF THE USSR (Proekt Programmy Gosudar-
stvennoi Pochvennoi Karty SSSR). [Nov 61] 10p.

PL-480 Agr.

Order from OTS \$0.50

60-21848

Trans. of Pochvovedenie (USSR) 1949, no. 10,
p. 611-616.

DESCRIPTORS: *Soils, *Agriculture, *Maps, Docu-
mentation, Earth.

This paper presents in thesis form the basic principles
of the project program and summary scale of conven-
tional symbols for the USSR State soil map, developed
at the Dokuchaev Soil Institute.

(Agriculture, TT, v. 7, no. 2)

60-21848

I. Gerasimov, I. P.

II. PL-480 Agr (60-21848)

III. National Science Foun-
dation, Washington, D. C.

C 111 909 7180

Office of Technical Services

Agro-Hydrological Properties of the Main Soil
Types of Kazakhstan, by A. D. Kopyt.

RUSSIAN, per, Pochvovedeniye, No 12, 1949,
pp 394-399.

OTS-60-21078
(PL 480)

118,733

Sci - Geophysics
Jun 60

The Interaction of the Group of Crenic and Apocrenic
Acids, Fulvic Acids with the Hydroxides of Bases, by
V. Ponomareva.

RUSSIAN, per, Pochvovedenie, Vol XI, 1949, pp
638-651.

CSIRO-3394

Sci

Aug 59

93, 571

The Question of Eluvial Soils, by Poluinov, B. B.

RUSSIAN, per, Pochvovedenie, 1949, pp 682-683.

Sci Museum Lib No 50/2804

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On the Term "Elvium" and its Derivatives, by
Gherasimov, I. P.

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RUSSIAN, per, Pochvovedenie, 1949, pp 684-687.

Sci Museum Lib No 50/2800

**Investigation of the Chemical Nature of Humic
Acids Hydrolysis of Humic Acids and Express
Methods for Determining the Functional Groups,
by S. S. Draganov, et al.
RUSSIAN, per. Perkhovodentse, No 3, 1950,
pp 131-137.
NASA TT P-9383**

Sci-Chem
Aug 65

283,608

Akimsev, V.V.
SOLS ET QUALITÉ DES VINS (Soils and Quality of
Wines), 13p. 10refs. CNRS-II 33.
Order from OTS, ETC or CNRS \$1.60 TT-62-28848

Trans. in French of Pochvovedenie (USSR) 1950, no. 5,
p. 296-304.

DESCRIPTORS: *Alcohols, Plants (Botany), Soils,
*Agriculture.

(Agriculture--Plant Cultivation, TT, v. 11, no. 9)

TT-62-28848

- I. Akimsev, V.V.
- II. CNRS-II 33
- III. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

Bazilevich, N. I. and Kurganskiy, A. G.
DAS BEWÄSSERUNGSPROBLEM DES MITTLEREN
WOLGA-LANDES (Problema Orosheniya Srednego
Povolzh'ya). [1961] [9]p. 6 refs. TL 951; [DSIR LLU]
M 2092.
Order from OTS or SLA \$1.10

61-13449

Trans. in German of Pochvovedeniye (USSR) 1950,
no. 12, p. 713-718 (pub. in Sowjetwissenschaft.
Naturwissenschaftliche [Beiträge] (West Germany)
1951, v. 4, no. 2).

DESCRIPTORS: *Irrigation systems, *Soils, *Climate,
USSR, Agriculture.

(Engineering--Civil, TT, v. 6, no. 3)

61-13449

I. Bazilevich, N. I.
II. Kurganskiy, A. G.
III. Trans-T/L-951
IV. DSIR LLU M. 2092

175191

Office of Technical Services

Utilization of Waste Gumbo for the Purpose of
Increasing Productivity of Agricultural Crops,
by D. M. Guseinov.

RUSSIAN,
57.8 P34

Plokhovedenie, Dec 1950, pp 735-745.

USDA Trans 324

USSR
Economic - Agriculture, crops
Scientific - Biology, crops

483

Soil Atmosphere As A Source Of Organic Nutrients
For Plants by N.G. Kholodny.

RUSSIAN, per, Pochvovedenie, No 1, 1951, pp 16-29.

CSIRO

Oct. 62

A New Drill for Taking Samples of Frozen ~~in~~
Ground With the Structure Undisturbed, by A. M.
Pahelinsev

Full translation.

RUSSIAN, per, Pochvovedeniye, No 1, 1951, pp 57-59.

Def Sci Info Sv, DRB Canada,
T.58.R

Scientific - Geophysics

Jul 53 DEX

4150

Possible Causes of a Failure of Tea Bushes, by
Parfenova, E. I., and Troitskiy, A. I.

RUSSIAN, per, Pochvovedenie, 1951, No 6, pp 322-328.

Sci Museum Lib No 52/0469

Best Agricultural Lands in the Mountains of the
Extreme North of USSR, by K. P. Bogatyrev.

RUSSIAN, per, Pochvovedenie, No 8, Aug 1951,
pp 489-492. CIA D 9008113

USDA

USSR - Economic

45,295

Mar 57 CTB/dex

The Accumulation of Nitrates in Turkmenian Termite
Mounds, 6 pp, by KOZLOVA, A. V.

RUSSIAN, no per, Pochvovedeniye, No 10, pp 626-631,
1951.

British Sci Museum No 52/1627

Soils of the Caspian Lowland, by A. M. Fetelina,
A. A. Sokolov, 10 pp.

RUSSIAN, per, Pochvovedeniye, No 1, 1952, pp 20-27.

OTS 60-21831

PL 480

PST 190

USSR - Geo

Dec 60

134,139

Role of the Root Mass in the Desalinization
of Soil, by E. P. Lagunova.

RUSSIAN, per, Pochvovedenie, No 1, 1952,
pp 28-40.

OSIRO

Sci - Chem
Apr 62

190,482

Chemico-Geographical Regularities in the
Salinization of Soils of the Kura-Araks Plain,
by V. R. Volobuev, 10 pp.

RUSSIAN, per, Pochvovedeniye, No 2, 1950, pp 117-123.

Sci Trans Center RT-961

Geophysics
Scientific - ~~Chemistry~~

CTS/DEX

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63-11082

Nogina, N. A.
CONCERNING THE STRAW-YELLOW-PODZOLIC
SOILS OF BELO-RUSSIA (O Palevo-Podzollisrykh
Pochvakh Belorussii). 1963, 16p. 7 refs. PL-480 Agr.
Order from OTS \$0.50 63-11082

Trans. of Pochvovedenie (USSR) 1952, no. 2,
p. 132-144. 9212585

DESCRIPTORS: *Soils, *Soil mechanics, Physical
properties, Chemical properties.
9212812

(Agriculture--Plant Cultivation, TT, v. 10, no. 3)

I. Nogina, N. A.
II. PL-480 Agr (63-11082)
III. National Science Foundation, Washington, D. C.

Office of Technical Services

The Loess Problem and the Formation of Serozen,
by A. N. Rozanov, 23 pp. 908045

RUSSIAN, per, Pochvovedeniye, No 7, 1952,
pp 611-627.

OTS 60-21845
PLA80

Sci - Geophys
Sep 61
PST No 246

166, 921

A Method of Determining the Acidity of Peat Bog
and Swamp Soils, by N. I. Alyamovskiy

RUSSIAN, per, Pochvovedenie, No 7, 1952, pp 668-670.

Co-op Tr Sch 41

Scientific - Chemistry
CTS/DEX

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61-31161

Klychnikov, V. M.
A DEVICE FOR DETERMINING THE PERMEABIL-
ITY OF SOILS TO WATER UNDER FIELD CON-
DITIONS (Pribor dlya Opredeleniya Vodopronitsae-
mosti Pochvogruntov v Polevykh Usloviyakh). 1962,
13p. 3 refs. PL-480 Agr.
Order from OTS \$0.50

61-31161

Trans. of Pochvovedenie (USSR) 1952, no. 9,
p. 851-859.

DESCRIPTORS: *Soils, *Water, *Permeability,
*Determination, Instrumentation, Moisture,
Absorption.

(Agriculture--Plant Cultivation, TT, v. 8, no. 11)

I. Klychnikov, V. M.
II. PL-480 Agr (61-31161)
III. National Science Foundation,
Washington, D. C.

Office of Technical Services

Surmach, G. P.
STUDY OF PERMEABILITY AND RUNOFF ON DETRITAL CHESTNUT SOIL BY THE SPRINKLING METHOD (Izuchenie Vodopronitsaemosti i Stoka na Shchebnistykh Pochvakh po Metody Iskusstvennogo Dozhdevaniya). 1963, 11p. 6 refs. PL-480 Agr.
Order from OTS \$0.50 63-11037

Trans. of Pochvovedenie (USSR) 1952, no. 10, p. 936-944.

9212591 9212817
DESCRIPTORS: *Soils, Porosity, *Drainage, *Erosions, Tests, Moisture, Permeability, Sprinklers.

The work deals with the study of the factors of water permeability and the conditions for the formation of runoff from the least investigated loamy detrital soils of the chestnut type under conditions resembling, as closely as possible, the natural ones, i.e., under sprinkling and in the presence of runoff. (Author)
(Agriculture--Plant Cultivation, TT, v. 10, no. 3)

63-11037

I. Surmach, G. P.
II. PL-480 Agr (63-11037)
III. National Science Foundation, Washington, D. C.

Office of Technical Services

Scientific Fundamentals of Soil Systematics
by I. P. Gerasimov, 8 pp.
RUSSIAN, per, Pochvovedenie, No 11,
1952, pp 1019-1026.
OTS-TT 65-50060

Sci-E. Sci & Astron
May 65

278,475

Minor Elements Cu, Zn, Co, and Mn in Some Soil
of Latvian SSR, by A. S. Sharova.

RUSSIAN, per, Pochvovedeniye, Vol III, pp 2-31.

*PL-480

OTS 65-50067

Sci - Agri
Apr 64

The Effect of a Lucerne Grass Mixture on
the Improvement of the Structure of Western
Precaucasian Chernozems, by M. G. Chizhevskiy,
V. S. Kosinskiy, 11 pp.

RUSSIAN, no per, Pochvoved, No 2, 1953,
pp 52-59.

Sci Trans Center
RT-2094

Scientific - Biology
CTS 70/Jul 55

25,443

A Rapid Method for Determining Soil Moisture,
by P. V. Ivanov, 10 pp.

RUSSIAN, per, Pochvovedenie, No 3, 1953,
pp 61-65.

Sci Trans Center
RT-1676

Scientific - Geophysics

Dec 54 OTS/DEX

14,674

Comparative Study of the Pipette Method and the
Aerometric Method of Mechanical Analysis of Soils,
by A. F. Makarova, E. N. Platova, 23 pp.

RUSSIAN, per, Pochvovedenie, No 5, 1953, pp 55-66.

Sci Trans Center
RT-1673

Scientific - Geophysics

Dec 54 GTS/DSK

14,678

What is Needed is a Classification of Soils and Not
Their List, by K. P. Gorshenin, 9 pp.
RUSSIAN, per, Pochvovedenie, No 6, 1953, pp 45-49.
NTIS TT 70-57114

July 71

Apparatus for Determining the Volume of Small
Particles (Soil Particles, Pine Seeds, Clover
Nodules, etc), by V. A. Shirshov, 3 pp.

RUSSIAN, no par, Pochvovedeniye, No 10, 1953,
p 79.

Sci Tr Center ET-2414

Scientific - Biology
Dec 55 CTS/DEX

29,098

✓ Application of Fertilizers As a Means of Increasing
the Productivity and Fertility of Soils, by A. V.
Sokolov,

RUSSIAN, per, Pochv^uedenie, No 1, 1954, pp 3-7.
CIA D 432370

USSR
Scientific - Biology

USDA

32,287

Mar 56

On Organizing a Soil Service , by P. G. Aderikhin,
9 pp,

RUSSIAN, per, Pochyovedenie, No 3, pp 55-59, Mar
1954.

SIA R-1578

Sci - Chem
Aug 58

70,631

Water-Stability of Soil Structure Under Conditions of
Irrigation, by F. I. Shestakov, 9 pp.

RUSSIAN, per, Pochvovednie, ⁶XXI No 3, 1954, pp 77-80.

Sci Tr Center RA-4041

Sci - Geophysics

41,542

Improvement of Solonchaks Soils in the USSR
by P. A. Dmitrenko, I. G. Zakharchenko, Kh. S.
Spivak, From Review of "Voskreseniya Solontsov
v SSSR", I. N. Antipov-Karatayev, I. V. Tyurin (eds.),
Moscow, 1953, 6 pp.

RUSSIAN, per, Pochvovedenie, No 3, 1954, pp 94-96.

Sci Tr Center
RT-3998

39,155

USSR - Economic, agriculture
Sep 56 CTS/dex

The Present-day Concept of Eluvium and Eluvial
Soils, by E. B. Polunov, 11 pp,

RUSSIAN, per, Pochvovedenie, No 5, 1954,
pp 38-49.

Sci Mu Lib Tr 55/0630

24,386

Scientific - Biology

Jun 55 CTS

On Organizing a Soil Service, by P. G. Aderikhin.

RUSSIAN, per, Pochvovedeniye, No 5, Mar 1954,
pp 55-59. CIA 9004380

USDA

~~Russia~~

USSR

Econ

Apr 1957 CTS/dex

47,148

(FDD 25981)

The Nourishment of Plants and the Utilization of
Fertilizers, by F. V. Turchin, 22 pp.

RUSSIAN, no per, Pochvovedeniye, No 6, Moscow, Jun
1954, pp 48-59.

CIA/FDD U-9199

USSR

Sci - Biology

Eco - Agriculture

Nov 1956/CT8

41,975

Fundamental Improvement of the Chestnut-Brown
and Brown Zones, by I. N. Antipov-Karatayev.

RUSSIAN, per, Pochvovedenie, No 7, 1954,
pp 93-102.

CSIRO

USSR

Econ - Agriculture

Apr 62

190,460

Evaluating the Nutritive Region²⁵ of the Soil by
Chemical Analysis of Plants, by K. P. Magnitskiy

RUSSIAN, per, Pochvovedenie, No 7, 1954, pp 113-125.
CIA D 432339

4086
ST
USDA

Scientific - Biology

32,289

Mar 56

Gerasimov, I. P.

SCIENTIFIC PRINCIPLES OF SOIL SYSTEMATICS
AND CLASSIFICATION (Nauchnye Osnovy Siste-
matiki i Klassifikatsii Pochvy). 1962, 15p. 14 refs.

PL-480 Agr.

Order from OTS \$0.50

61-11493

Trans. of Pochvovedenie (USSR) 1954, no. 8, p. 52-64

DESCRIPTORS: *Soils, *Classification, *Geological
time, Temperature, Climatic factors.

An attempt is made to describe the present state of
the problems of the systematization and classification
of USSR soils and to advance a series of propositions,
of principles, that require collective consideration.
(Author)

(Earth Sciences--Geology, TT, v. 7, no. 8)

61-11493

I. Gerasimov, I. P.

II. PL-480 Agr (61-11493)

III. National Science Foun-
dation, Washington, D. C.

Office of Technical Services

Some Problems of Root Nutrition of Plants 9 (After
Work Done at the Laboratory of D. N. Prishishnikov).

RUSSIAN, per, Pochvovedeniye, No 8, 1954, pp 65-77.
CIA 9006768

USSR

40, 3534

Sci - Biology
Nov 1956 CTS/lex

Interaction Between Humic Substances and the Mineral
Component of the Soil, by L. N. Aleksandrova, 24 pp.

RUSSIAN, per, Pochvovedenie, ~~WEEKLY~~ No 9, 1954,
pp 23-34.

Sci Tr Center RT-4205

Sci - Geophysics

41,546

Soil Water and Run-Off Within the Soil. (Analysis of
a Discussion of Intra-Soil Run-Off.), by A. A. Rode,
20 pp.

RUSSIAN, per, Pochvovedeni, No 9, 1954, pp 52-63.

Sci Tr Center

RT - 3677

Sci - Geophysics

Aug 1956

421-480
37,184

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